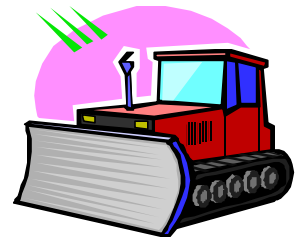


# Army Corps of Engineers

## Permit Required

Bulldozer/front end loader  
(equipment with a shear blade that pushes material while it's being driven within the banks of the waterway)



To Remove Bed Load Material

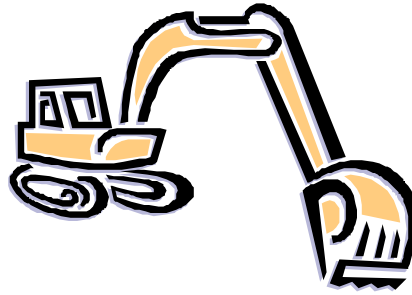


(Rock, Cobble, Sediment)

# No Permit Required

## Backhoe/Excavator

(Equipment with bucket that can reach in from bank, scoop material out of waterway with disposal in uplands)



## Removal of Debris

(Woody debris causing blockages, TVs, bicycles, etc - not bed load material)



## Removal of Bed Load Material

(Rock, Cobble, Sediment)



Material removed may not be pushed up against banks or placed in any other waters or wetlands.

You should check with the Va Marine Resources Commission at 757-247-2200 and the Va Department of Environmental Quality at 276-676-4800 about their permit requirements. Feb 2003